6174993	97
6342593	85
6388063	85
6444419	83
6264947	83
6410254	83
6300098	81
6323016	81
6331423	81
6340583	81
6340584	81
6372468	81
6387677	81
6403353	81
6410294	81
6413756	81
6416990	81
6423521	81
6426206	81
6437110	81
6448057	81
6455291	81
6461846	81
6403860	81
6309879	80
6277619	80
4923802	79
6228989	79
6297238	78
6462036	78
6465629	77
6306832	77
5986061	77
6150503	77
6225455	77
6225455	77
6514753	77
5846822	77
6376529	77
6451838	77
5614609	75
5789565	75
5811245	75
5891638	75
5976815	75
5532167	75
6004757	75
5741689	75

6001583 75
6037134 75

09736076_CLS
Most Frequently Occurring Classifications of Patents Returned
From A Search of 09736076 on March 26, 2003

Original Classifications

16	435/194
2	435/325
2	435/7.2
2	435/7.23
2	514/414
2	530/350
2	530/352
2	536/23.1
2	536/23.4
2	536/23.5

Cross-Reference Classifications

26	435/320.1
23	435/252.3
18	435/325
14	536/23.2
12	530/350
7	536/23.5
6	435/6
6	435/69.1
5	435/69.7
5	435/71.2
5	536/23.1
4	435/471
4	435/7.1
4	530/328
4	530/329
4	536/23.52
3	435/183
3	435/71.1
3	514/2
3	530/330
3	536/23.4
3	536/24.31
2	435/15
2	435/194
2	435/23
2	435/254.11
2	435/331
2	435/69.51
2	435/975
2	436/64
2	514/12

2 514/15
2 530/300
2 530/327
2 530/351
2 530/387.1
2 530/399
2 536/24.1
2 536/24.3
2 546/275.7
2 548/359.1
2 548/359.5

Combined Classifications
27 435/320.1
23 435/252.3
20 435/325
18 435/194
15 536/23.2
14 530/350
9 536/23.5
7 435/6
7 435/69.1
7 536/23.1
5 435/69.7
5 435/7.1
5 435/71.2
5 536/23.4
4 435/471
4 530/328
4 530/329
4 536/23.52
3 435/15
3 435/183
3 435/71.1
3 514/2
3 530/330
3 536/24.31
2 435/23
2 435/254.11
2 435/331
2 435/69.51
2 435/7.2
2 435/7.23
2 435/975
2 436/64
2 514/12
2 514/15
2 514/232.8

2 514/414
2 530/300
2 530/326
2 530/327
2 530/351
2 530/352
2 530/387.1
2 530/399
2 536/24.1
2 536/24.3
2 546/275.7
2 548/359.1
2 548/359.5

09736076_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 09736076 on March 26, 2003

27 435/320.1 (1 OR, 26 XR)
Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/320.1 VECTOR, PER SE (E.G., PLASMID, HYBRID PLASMID, COSMID, VIRAL VECTOR, BACTERIOPHAGE VECTOR, ETC.)
BACTERIOPHAGE VECTOR, ETC.)

23 435/252.3 (0 OR, 23 XR)
Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/243 MICRO-ORGANISM, PER SE (E.G., PROTOZOA, ETC.); COMPOSITIONS THEREOF; PROCES OF PROPAGATING, MAINTAINING OR
PRESERVING MICRO-ORGANISMS OR COMPOSITIONS THEREOF; PROCESS
OF PREPARING OR ISOLATING A COMPOSITION CONTAINING A
MICRO-ORGANISM; CULTURE MEDIA THEREFOR
435/252.1 .Bacteria or actinomycetales; media therefor
435/252.3 ..Transformants (e.g., recombinant DNA or vector or foreign or exogenous gene containing, fused
bacteria, etc.)

20 435/325 (2 OR, 18 XR)
Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/325 ANIMAL CELL, PER SE (E.G., CELL LINES, ETC.); COMPOSITION THEREOF; PROCESS OF PROPAGATING, MAINTAINING OR
PRESERVING AN ANIMAL CELL OR COMPOSITION THEREOF; PROCESS
OF ISOLATING OR SEPARATING AN ANIMAL CELL OR COMPOSITION
THEREOF; PROCESS OF PREPARING A COMPOSITION CONTAINING AN
ANIMAL CELL; CULTURE MEDIA THEREFORE

18 435/194 (16 OR, 2 XR)
Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/183 ENZYME (E.G., LIGASES (6.), ETC.), PROENZYME;

COMPOSITIONS THEREOF; PROCESS FOR PREPARI
NG, ACTIVATING,
INHIBITING, SEPARATING, OR PURIFYING ENZY
MES

435/193 .Transferase other than ribonuclease (2.)
435/194 ..Transferring phosphorus containing group (e.g., kineases, etc.(2.7))

15 536/23.2 (1 OR, 14 XR)
Class 536 : ORGANIC COMPOUNDS -- PART OF THE CLASS 532-570 SERIES
536/1.11 .Carbohydrates or derivatives
536/18.7 ..Nitrogen containing
536/22.1 ...N-glycosides, polymers thereof, metal derivatives (e.g., nucleic acids, oligonu
cleotides, etc.)

536/23.1 ....DNA or RNA fragments or modified forms thereof (e.g., genes, etc.)
536/23.2 .....Encodes an enzyme

14 530/350 (2 OR, 12 XR)
Class 530 : CHEMISTRY: NATURAL RESINS OR DERIVATIVES; PEPTIDES OR PROTEINS; LIGNINS OR REACTION
PRODUCTS
THEREOF
530/350 PROTEINS, I.E., MORE THAN 100 AMINO ACID RESIDUES

9 536/23.5 (2 OR, 7 XR)
Class 536 : ORGANIC COMPOUNDS -- PART OF THE CLASS 532-570 SERIES
536/1.11 .Carbohydrates or derivatives
536/18.7 ..Nitrogen containing
536/22.1 ...N-glycosides, polymers thereof, metal derivatives (e.g., nucleic acids, oligonu
cleotides, etc.)

536/23.1 ....DNA or RNA fragments or modified forms thereof (e.g., genes, etc.)
536/23.5 .....Encodes an animal polypeptide

7 435/6 (1 OR, 6 XR)
Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/4 MEASURING OR TESTING PROCESS INVOLVING ENZYMES OR MICRO-ORGANISMS; COMPOSITION OR TEST ST
RIP THEREFORE;

PROCESSES OF FORMING SUCH COMPOSITION OR T
EST STRIP
435/6 .Involving nucleic acid

7 435/69.1 (1 OR, 6 XR)
Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/41 MICRO-ORGANISM, TISSUE CELL CULTURE OR ENZYME
USING PROCESS TO SYNTHESIZE A DESIRED CHEM
ICAL COMPOUND OR
COMPOSITION
435/69.1 .Recombinant DNA technique included in method
of making a protein or polypeptide

7 536/23.1 (2 OR, 5 XR)
Class 536 : ORGANIC COMPOUNDS -- PART OF THE CLASS
532-570 SERIES
536/1.11 .Carbohydrates or derivatives
536/18.7 ..Nitrogen containing
536/22.1 ...N-glycosides, polymers thereof, metal
derivatives (e.g., nucleic acids, oligonuc
leotides, etc.)

536/23.1 ....DNA or RNA fragments or modified forms
thereof (e.g., genes, etc.)

5 435/69.7 (0 OR, 5 XR)
Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/41 MICRO-ORGANISM, TISSUE CELL CULTURE OR ENZYME
USING PROCESS TO SYNTHESIZE A DESIRED CHE
MICAL COMPOUND OR
COMPOSITION
435/69.1 .Recombinant DNA technique included in method
of making a protein or polypeptide
435/69.7 ..Fusion proteins or polypeptides

5 435/7.1 (1 OR, 4 XR)
Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/4 MEASURING OR TESTING PROCESS INVOLVING ENZYMES
OR MICRO-ORGANISMS; COMPOSITION OR TEST ST
RIP THEREFORE;
PROCESSES OF FORMING SUCH COMPOSITION OR T
EST STRIP
435/7.1 .Involving antigen-antibody binding, specific
binding protein assay or specific ligand-re
ceptor binding

5 435/71.2 (0 OR, 5 XR)
Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/41 MICRO-ORGANISM, TISSUE CELL CULTURE OR ENZYME USING PROCESS TO SYNTHESIZE A DESIRED CHEMICAL COMPOUND OR COMPOSITION
435/71.1 .Using a micro-organism to make a protein or polypeptide
435/71.2 ..Procaryotic micro-organism

5 536/23.4 (2 OR, 3 XR)
Class 536 : ORGANIC COMPOUNDS -- PART OF THE CLASS 532-570 SERIES
536/1.11 .Carbohydrates or derivatives
536/18.7 ..Nitrogen containing
536/22.1 ...N-glycosides, polymers thereof, metal derivatives (e.g., nucleic acids, oligonucleotides, etc.)

536/23.1 ....DNA or RNA fragments or modified forms thereof (e.g., genes, etc.)
536/23.4 .....Encodes a fusion protein

4 435/471 (0 OR, 4 XR)
Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/455 .Introduction of a polynucleotide molecule into or rearrangement of nucleic acid within an animal cell
435/471 .Introduction of a polynucleotide molecule into or rearrangement of nucleic acid within a microorganism (e.g., bacteria, protozoa, bacteriophage, etc.)

4 530/328 (0 OR, 4 XR)
Class 530 : CHEMISTRY: NATURAL RESINS OR DERIVATIVES; PEPTIDES OR PROTEINS; LIGNINS OR REACTION PRODUCTS THEREOF
530/300 PEPTIDES OF 3 TO 100 AMINO ACID RESIDUES
530/328 .8 to 10 amino acid residues in defined sequence

4 530/329 (0 OR, 4 XR)
Class 530 : CHEMISTRY: NATURAL RESINS OR DERIVATIVES; PEPTIDES OR PROTEINS; LIGNINS OR REACTION PRODUCTS THEREOF
530/300 PEPTIDES OF 3 TO 100 AMINO ACID RESIDUES
530/329 .6 to 7 amino acid residues in defined sequence

4 536/23.52 (0 OR, 4 XR)
Class 536 : ORGANIC COMPOUNDS -- PART OF THE CLASS 532-570 SERIES
536/1.11 .Carbohydrates or derivatives
536/18.7 ..Nitrogen containing
536/22.1 ...N-glycosides, polymers thereof, metal derivatives (e.g., nucleic acids, oligonucleotides, etc.)
536/23.1 ....DNA or RNA fragments or modified forms thereof (e.g., genes, etc.)
536/23.5 .....Encodes an animal polypeptide
536/23.52 ......Interferon

3 435/15 (1 OR, 2 XR)
Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
435/4 MEASURING OR TESTING PROCESS INVOLVING ENZYMES OR MICRO-ORGANISMS; COMPOSITION OR TEST STRIP THEREFORE; PROCESSES OF FORMING SUCH COMPOSITION OR TEST STRIP
435/15 .Involving transferase

3 435/183 (0 OR, 3 XR)
Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
435/183 ENZYME (E.G., LIGASES (6.), ETC.), PROENZYME; COMPOSITIONS THEREOF; PROCESS FOR PREPARING, ACTIVATING, INHIBITING, SEPARATING, OR PURIFYING ENZYMES

3 435/71.1 (0 OR, 3 XR)
Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
435/41 MICRO-ORGANISM, TISSUE CELL CULTURE OR ENZYME

USING PROCESS TO SYNTHESIZE A DESIRED CHEMICAL COMPOUND OR COMPOSITION

435/71.1 .Using a micro-organism to make a protein or polypeptide

3 514/2 (0 OR, 3 XR)
Class 514 : DRUG, BIO-AFFECTING AND BODY TREATING COMPOSITIONS
514/1 DESIGNATED ORGANIC ACTIVE INGREDIENT CONTAINING (DOAI)
514/2 .Peptide containing (e.g., protein, peptones, fibrinogen, etc.) DOAI

3 530/330 (0 OR, 3 XR)
Class 530 : CHEMISTRY: NATURAL RESINS OR DERIVATIVES; PEPTIDES OR PROTEINS; LIGNINS OR REACTION PRODUCTS THEREOF
530/300 PEPTIDES OF 3 TO 100 AMINO ACID RESIDUES
530/330 .4 to 5 amino acid residues in defined sequence

3 536/24.31 (0 OR, 3 XR)
Class 536 : ORGANIC COMPOUNDS -- PART OF THE CLASS 532-570 SERIES
536/1.11 .Carbohydrates or derivatives
536/18.7 ..Nitrogen containing
536/22.1 ...N-glycosides, polymers thereof, metal derivatives (e.g., nucleic acids, oligonucleotides, etc.)
536/23.1 ....DNA or RNA fragments or modified forms thereof (e.g., genes, etc.)
536/24.3 .....Probes for detection of specific nucleotide sequences or primers for the synthesis of DNA or RNA
536/24.31 ......Probes for detection of animal nucleotide sequences

2 435/23 (0 OR, 2 XR)
Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
435/4 MEASURING OR TESTING PROCESS INVOLVING ENZYMES

OR MICRO-ORGANISMS; COMPOSITION OR TEST S
TRIP THEREFORE;
PROCESSES OF FORMING SUCH COMPOSITION OR
TEST STRIP
435/18 .Involving hydrolase
435/23 ..Involving proteinase

2 435/254.11 (0 OR, 2 XR)
Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/243 MICRO-ORGANISM, PER SE (E.G., PROTOZOA, ETC.);
COMPOSITIONS THEREOF; PROCES OF PROPAGATI
NG, MAINTAINING OR
PRESERVING MICRO-ORGANISMS OR COMPOSITION
S THEREOF; PROCESS
OF PREPARING OR ISOLATING A COMPOSITION C
ONTAINING A
MICRO-ORGANISM; CULTURE MEDIA THEREFOR
435/254.1 .Fungi
435/254.11 ..Transformants

2 435/331 (0 OR, 2 XR)
Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/325 ANIMAL CELL, PER SE (E.G., CELL LINES, ETC.);
COMPOSITION THEREOF; PROCESS OF PROPAGATI
NG, MAINTAINING OR
PRESERVING AN ANIMAL CELL OR COMPOSITION
THEREOF; PROCESS
OF ISOLATING OR SEPARATING AN ANIMAL CELL
OR COMPOSITION
THEREOF; PROCESS OF PREPARING A COMPOSITI
ON CONTAINING AN
ANIMAL CELL; CULTURE MEDIA THEREFORE
435/326 .Animal cell, per se, expressing
immunoglobulin, antibody, or fragment ther
eof
435/331 ..Immunoglobulin or antibody binds a
specifically identified amino acid sequence

2 435/69.51 (0 OR, 2 XR)
Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/41 MICRO-ORGANISM, TISSUE CELL CULTURE OR ENZYME
USING PROCESS TO SYNTHESIZE A DESIRED CH
EMICAL COMPOUND OR
COMPOSITION

435/69.1 .Recombinant DNA technique included in method of making a protein or polypeptide
435/69.5 ..Lymphokines or monokines
435/69.51 ...Interferons

2 435/7.2 (2 OR, 0 XR)
Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/4 MEASURING OR TESTING PROCESS INVOLVING ENZYMES OR MICRO-ORGANISMS; COMPOSITION OR TEST STRIP THEREFORE; PROCESSES OF FORMING SUCH COMPOSITION OR TEST STRIP
435/7.1 .Involving antigen-antibody binding, specific binding protein assay or specific ligand-receptor binding assay
435/7.2 ..Involving a micro-organism or cell membrane bound antigen or cell membrane bound receptor or cell membrane bound antibody or microbial lysate

2 435/7.23 (2 OR, 0 XR)
Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/4 MEASURING OR TESTING PROCESS INVOLVING ENZYMES OR MICRO-ORGANISMS; COMPOSITION OR TEST STRIP THEREFORE; PROCESSES OF FORMING SUCH COMPOSITION OR TEST STRIP
435/7.1 .Involving antigen-antibody binding, specific binding protein assay or specific ligand-receptor binding assay
435/7.2 ..Involving a micro-organism or cell membrane bound antigen or cell membrane bound receptor or cell membrane bound antibody or microbial lysate
435/7.21 ...Animal cell
435/7.23 ....Tumor cell or cancer cell

2 435/975 (0 OR, 2 XR)
Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/975 KIT

2 436/64 (0 OR, 2 XR)
Class 436 : CHEMISTRY: ANALYTICAL AND IMMUNOLOGICAL TESTING
436/64 CANCER

2 514/12 (0 OR, 2 XR)
Class 514 : DRUG, BIO-AFFECTING AND BODY TREATING COMPOSITIONS
514/1 DESIGNATED ORGANIC ACTIVE INGREDIENT CONTAINING (DOAI)
514/2 .Peptide containing (e.g., protein, peptones, fibrinogen, etc.) DOAI
514/12 ..25 or more peptide repeating units in known peptide chain structure

2 514/15 (0 OR, 2 XR)
Class 514 : DRUG, BIO-AFFECTING AND BODY TREATING COMPOSITIONS
514/1 DESIGNATED ORGANIC ACTIVE INGREDIENT CONTAINING (DOAI)
514/2 .Peptide containing (e.g., protein, peptones, fibrinogen, etc.) DOAI
514/15 ..9 to 11 peptide repeating units in known peptide chain

2 514/232.8 (1 OR, 1 XR)
Class 514 : DRUG, BIO-AFFECTING AND BODY TREATING COMPOSITIONS
514/1 DESIGNATED ORGANIC ACTIVE INGREDIENT CONTAINING (DOAI)
514/183 .Heterocyclic carbon compounds containing a hetero ring having chalcogen (i.e., O,S,Se or Te) or nitrogen as the only ring hetero atoms DOAI
514/228.8 ..Hetero ring is six-membered and includes at least nitrogen and oxygen as ring hetero atoms (e.g., monocyclic 1,2- and 1,3-oxazines, etc.)
514/231.2 ...Morpholines (i.e., fully hydrogenated 1,4-oxazines)
514/231.5 ....Additional hetero ring attached directly or indirectly to the morpholine ring by nonionic bonding

514/232.8 .....Polycyclo ring system having the additional hetero ring as one of the cyclos

2 514/414 (2 OR, 0 XR)
Class 514 : DRUG, BIO-AFFECTING AND BODY TREATING COMPOSITIONS
514/1 DESIGNATED ORGANIC ACTIVE INGREDIENT CONTAINING (DOAI)
514/183 .Heterocyclic carbon compounds containing a hetero ring having chalcogen (i.e., O, S,Se or Te) or nitrogen as the only ring hetero atoms DOAI
514/359 ..Five-membered hetero ring containing at leas t one nitrogen ring atom (e.g., 1,2,3-triazoles, etc.)
514/408 ...The five-membered hetero ring consists of one nitrogen and four carbons
514/410 ....Polycyclo ring system having the five-membered hetero ring as one of the cyclos
514/412 .....Bicyclo ring system having the five-membered hetero ring as one of the cyclos
514/414 .....Additional hetero ring which is not part of the bicyclo ring system

2 530/300 (0 OR, 2 XR)
Class 530 : CHEMISTRY: NATURAL RESINS OR DERIVATIVES; PEPTIDES OR PROTEINS; LIGNINS OR REACTION PRODUCTS THEREOF
530/300 PEPTIDES OF 3 TO 100 AMINO ACID RESIDUES

2 530/326 (1 OR, 1 XR)
Class 530 : CHEMISTRY: NATURAL RESINS OR DERIVATIVES; PEPTIDES OR PROTEINS; LIGNINS OR REACTION PRODUCTS THEREOF
530/300 PEPTIDES OF 3 TO 100 AMINO ACID RESIDUES
530/326 .15 to 23 amino acid residues in defined sequence

2 530/327 (0 OR, 2 XR)
Class 530 : CHEMISTRY: NATURAL RESINS OR DERIVATIVES;

PEPTIDES OR PROTEINS; LIGNINS OR REACTION PRODUCTS
THEREOF
530/300 PEPTIDES OF 3 TO 100 AMINO ACID RESIDUES
530/327 .11 to 14 amino acid residues in defined sequence

2 530/351 (0 OR, 2 XR)
Class 530 : CHEMISTRY: NATURAL RESINS OR DERIVATIVES; PEPTIDES OR PROTEINS; LIGNINS OR REACTION PRODUCTS
THEREOF
530/350 PROTEINS, I.E., MORE THAN 100 AMINO ACID RESIDUES
530/351 .Lymphokines, e.g., interferons, interlukins, etc.

2 530/352 (2 OR, 0 XR)
Class 530 : CHEMISTRY: NATURAL RESINS OR DERIVATIVES; PEPTIDES OR PROTEINS; LIGNINS OR REACTION PRODUCTS
THEREOF
530/350 PROTEINS, I.E., MORE THAN 100 AMINO ACID RESIDUES
530/352 .Phosphoproteins, e.g., phosvitin, vitellogenin, etc.

2 530/387.1 (0 OR, 2 XR)
Class 530 : CHEMISTRY: NATURAL RESINS OR DERIVATIVES; PEPTIDES OR PROTEINS; LIGNINS OR REACTION PRODUCTS
THEREOF
530/350 PROTEINS, I.E., MORE THAN 100 AMINO ACID RESIDUES
530/380 .Blood proteins or globulins, e.g., proteoglycans, platelet factor 4, thyroglobulin, thyroxine, etc.
530/386 ..Globulins
530/387.1 ...Immunoglobulin, antibody, or fragment thereof, other than immunoglobulin antibody, or fragment thereof that is conjugated or absorbed

2 530/399 (0 OR, 2 XR)
Class 530 : CHEMISTRY: NATURAL RESINS OR DERIVATIVES; PEPTIDES OR PROTEINS; LIGNINS OR REACTION PRODUCTS

THEREOF
530/350 PROTEINS, I.E., MORE THAN 100 AMINO ACID RESIDUES
530/399 .Hormones, e.g., prolactin, thymosin, growth factors, etc.

2 536/24.1 (0 OR, 2 XR)
Class 536 : ORGANIC COMPOUNDS -- PART OF THE CLASS 532-570 SERIES
536/1.11 .Carbohydrates or derivatives
536/18.7 ..Nitrogen containing
536/22.1 ...N-glycosides, polymers thereof, metal derivatives (e.g., nucleic acids, oligonucleotides, etc.)
536/23.1 ....DNA or RNA fragments or modified forms thereof (e.g., genes, etc.)
536/24.1 .....Non-coding sequences which control transcription or translation processes (e.g., promoters, operators, enhancers, ribosome binding sites, etc.)

2 536/24.3 (0 OR, 2 XR)
Class 536 : ORGANIC COMPOUNDS -- PART OF THE CLASS 532-570 SERIES
536/1.11 .Carbohydrates or derivatives
536/18.7 ..Nitrogen containing
536/22.1 ...N-glycosides, polymers thereof, metal derivatives (e.g., nucleic acids, oligonucleotides, etc.)
536/23.1 ....DNA or RNA fragments or modified forms thereof (e.g., genes, etc.)
536/24.3 .....Probes for detection of specific nucleotide sequences or primers for the synthesis of DNA or RNA

2 546/275.7 (0 OR, 2 XR)
Class 546 : ORGANIC COMPOUNDS -- PART OF THE CLASS 532-570 SERIES
546/1 ..Hetero ring is six-membered consisting of one nitrogen and five carbons
546/268.1 ...Additional hetero ring containing
546/268.4 ....The additional hetero ring is five-membered

having two or more ring hetero atoms of w
hich at least one
is nitrogen
546/275.4 .....1,2-diazoles (including hydrogenated)
546/275.7 .....Polycyclo ring system having the
1,2-diazole ring as one of the cyclos

2 548/359.1 (0 OR, 2 XR)
Class 548 : ORGANIC COMPOUNDS -- PART OF THE CLASS
532-570 SERIES
548/100 ..Hetero ring is five-membered having two or
more ring hetero atoms of which at least
one is nitrogen
(e.g., selenazoles, etc.)
548/356.1 ...1,2-diazoles (including hydrogenated)
548/358.1 ....Polycyclo ring system having the diazole
ring as one of the cyclos
548/359.1 .....Tricyclo ring system having the diazole
ring as one of the cyclos

2 548/359.5 (0 OR, 2 XR)
Class 548 : ORGANIC COMPOUNDS -- PART OF THE CLASS
532-570 SERIES
548/100 ..Hetero ring is five-membered having two or
more ring hetero atoms of which at leas
t one is nitrogen
(e.g., selenazoles, etc.)
548/356.1 ...1,2-diazoles (including hydrogenated)
548/358.1 ....Polycyclo ring system having the diazole
ring as one of the cyclos
548/359.1 .....Tricyclo ring system having the diazole
ring as one of the cyclos
548/359.5 ......At least three ring hetero atoms in the
tricyclo ring system

ability 1
about 4
above 1
absence 2
abstract 1
acid 7
acids 1
act 2
activation 1
activities 1
activity 14
addition 1
administering 2
affect 1
aforementioned 1
agents 1
also 4
amg 1
amino 8
among 1
amount 1
amp 1
an 3
analogs 2
and 18
andlor 2
another 2
antibodies 2
aortic 1
application 2
applications 1
are 14
as 7
assessed 1
assessing 1
at 1
attorney 1
autoimmune 2
aw 1
background 1
based 1
be 5
been 1
ben 1
between 1
bind 2
bovine 1
brief 1

but 1
by 5
can 8
cancer 2
cardiovascular 1
caused 1
cell 4
cells 8
cellular 4
central 1
changes 1
class 1
compared 2
complete 1
comprises 3
concentrations 1
conditions 3
consensus 2
continuation 1
control 3
coupled 1
cterminus 1
cyclic 2
date 1
december 1
decrease 1
defined 1
dependent 1
derivative 4
derivatives 3
derived 2
described 1
description 1
di 1
diabetes 2
dieseases 1
differentiation 1
disclosed 5
disclosure 1
discoveries 1
diseases 4
disorders 2
distribution 1
docket 2
drivatives 1
effective 1
el 1
ely 1

embodiment 3
enter 1
entire 1
environmental 1
enzymes 1
eukaryotic 1
events 2
example 3
examples 2
express 1
expressing 2
family 1
fat 1
few 1
figure 2
figures 1
filed 1
five 2
fl 2
for 7
found 3
from 3
function 1
generation 1
glycogen 1
great 1
greater 1
grown 2
has 2
have 2
having 1
herein 2
hereinbelow 1
hj 12
hsscis 1
identify 1
identifying 2
identity 1
ii 2
illustrating 2
imanage 1
immune 1
important 2
in 17
include 2
including 1
incorporated 1
increase 1

incubated 1
indicates 1
inflammation 1
inflammatory 2
inhibit 1
intracellular 4
invention 9
inventor 1
is 13
it 1
ivity 1
kinase 25
kinases 9
kjnases 1
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